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- as to the applicant's entitlement to claim the priority of
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(54) Title: ABSORBABLE SOLID COMPOSITIONS FOR THE TOPICAL TREATMENT OF ORAL MUCOSAL DISORDERS

(57) Abstract: Bioadhesive sticker tablets which are applied directly to vaginal, rectal and/or oral mucosa are described herein. In one embodiment, the sticker tablets are applied directly to ulcers or lesions in the oral cavity. The compositions adhere immediately upon administration, swell over time, and remain adherent to the ulcer or lesion for at least 60 minutes. The compositions can be in the form of single layer, double layer, or multilayer sticker tablets. The compositions provide immediate pain relief to the patient and promote rapid healing of the ulcer or lesion. The sticker tablet compositions contain one or more bioadhesive polymers. In one embodiment, the polymers are crosslinked polycarboxylic acids and polyols. The compositions contain at least one herbal agent and/or irritating compound, and optionally, a non-herbal active agent. The compositions can deliver a non-irritating effective dose of the agent for at least 60 minutes. The compositions described herein are stable upon storage for six months or longer.



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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 307 075 A (MARTIN FREDERICK H) 22 December 1981 (1981-12-22) column 3, line 22 - line 41 example 10	1,3,5,6, 8,12,13, 15-17, 21-23
X	EP 1 236 466 A (EFRAT BIOPOLYMERS LTD [IL]) 4 September 2002 (2002-09-04) claims; examples	1-23
X	WO 00/59423 A (WATSON PHARMACEUTICALS INC [US]) 12 October 2000 (2000-10-12) examples	1-5, 7-13, 15-23
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☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SALAMAT-MILLER N ET AL: "The use of mucoadhesive polymers in buccal drug delivery"</p> <p>ADVANCED DRUG DELIVERY REVIEWS, ELSEVIER BV, AMSTERDAM, NL, vol. 57, no. 11, 3 November 2005 (2005-11-03), pages 1666-1691, XP025284004</p> <p>ISSN: 0169-409X [retrieved on 2005-11-03] table 2</p>	1-23
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